

Protection degree:IP67 in locked status
Per ISO-20653,IEC60529

Connector Electrical character

Rating voltage: IEC

Insulation resistance: >100MΩ

Rating current: IEC

Contact resistance of connector ≤10mΩ

Mechanical characteristics: mating/cycle >100 cycle

Other Specification

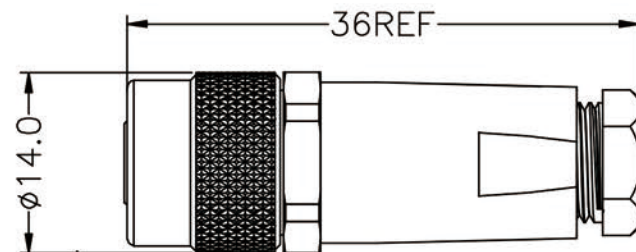
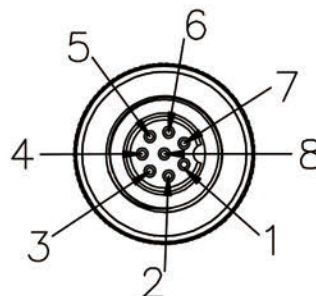
Contact PIN: Brass copper with Gold plating.

Coupling nut/screw/shell: Brass nickel plated

Insulation plastic: PA66+GF

Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.



Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD(mm)
		AC	DC			
090002-02-001		125V	125V	4A	3mΩ	3~5.5mm
090003-02-001		125V	125V	4A	3mΩ	3~5.5mm
090004-02-001		125V	125V	3A	3mΩ	3~5.5mm
090005-02-001		125V	125V	3A	3mΩ	3~5.5mm
090007-02-001		125V	125V	1A	3mΩ	3~5.5mm
090008-02-001		125V	125V	1A	3mΩ	3~5.5mm



Shen Zhen Signal Electronics co.,Ltd

DRAWN BY	DATE
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TITLE
M9 FEMALE ASSEMBLY CONNECTOR

SGN NO SEE LIST REV.

DWG NO

CUSTOMER

TOLERANCES ARE:
DECIMALES ANGLES

.x ±0.5 x.° ±2.0°
.xx ±0.20 .x.° ±1.0°

THIRD ANGLE PROJECTION

SIZE: A4 UNITS: mm

SCALE: SHEET: 1 OF 1